

## ABSTRACT OF THE DISCLOSURE

A method for providing a multimedia service in a network environment, in which a server and a plurality of clients are connected with each other and the server provides a multimedia service according to a request of a client, includes: a service requesting step in which one of the plurality of clients requests a multimedia service from the server; a capability negotiation step in which it is evaluated whether the service is to generate a session to provide a multimedia service according to a request by one of the clients; and service providing step in which the server provides a multimedia service to one of the clients through the capability negotiation. A session acceptable to the server can be generated while not affecting a session in service through the capability negotiation. Therefore, the quality of the session can be guaranteed, and the resource of the server and the network are fully utilized in providing a multimedia service.

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